AMENDMENTS TO THE CLAIMS:

This Listing of Claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Currently amended)   A method comprising:

generating a ~~source document, the source document including at least one~~ generic, markup language independent, description of an event associated with a source document, the event representing user interaction with the source document;

associating ~~meta-information~~ meta-information about a structure of the source document with ~~one or more of~~ the generically described event ~~events~~;

transforming the generic description ~~events~~ into ~~one or more~~ markup language specific representations of the ~~events~~ event, the ~~transformation of an event~~ transforming being controlled at least in part by the associated meta-information;

sending at least one of the markup language specific ~~representation of the events~~ representations to a browser running on a client device; ~~and~~

receiving from the client device ~~one or more markup language specific events~~ the generically described event coded as at least one HTTP-request ~~parameters~~ parameter, the at least one HTTP-request parameter including an event name and an event value derived from attributes of the generic description; and

invoking a process based on the received at least one HTTP-request parameter.

2.   (Canceled)

3.   (Original)   The method of claim 1 wherein the source document is a web document.

4.   (Currently amended)   The method of claim 3 wherein the generic, markup language independent, ~~event is described in~~ description includes a generic, device-independent document description language having a syntax based on XML.

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5.   (Currently amended) The method of claim 4 wherein the associating ~~meta information~~ comprises manually associating ~~meta information~~ meta-information with ~~one or more of the events~~ the generically described event.

6.   (Currently amended) The method of claim 1 wherein the ~~meta information~~ meta-information indicates alternative representations of semantically one element.

7.   (Currently amended) The method of claim 1 wherein the ~~meta information~~ meta-information enables elements to be declared to be optional and to be omitted on a client device with insufficient resources.

8.   (Currently amended) The method of claim 1 wherein the transforming ~~the events~~ comprises automatically transforming the ~~events~~ generic description.

9.   (Original)   The method of claim 1 further comprising fragmenting the source document into two or more subdocuments and transforming the fragments into one or more markup language specific representations appropriate to available resources of the client device and an execution environment of the client device.

10.   (Currently amended) The method of claim 1 wherein the ~~one or more~~ markup language specific representations comprise ~~one or more of~~ at least one of: an HTML representation, a WML representation, and a cHTML representation.

11.   (Currently amended) The method of claim 1 wherein the ~~generic events comprise one or more of~~ generically described event comprises at least one of: a navigation event, an input event, a relation event, and a submission event.

12.   (Canceled)

13. (Currently amended) An apparatus comprising a server device configured to:

generate a ~~source document, the source document including at least one~~ generic, markup language independent, description of an event associated with a source document, the event representing user interaction with the source document;

associate ~~meta information~~ meta-information about a structure of the source document with ~~one or more of~~ the ~~generic events~~ generically described event;

transform the ~~events~~ generic description into ~~one or more~~ markup language specific representations of the ~~events~~ event, the transformation ~~of an event~~ being controlled at least in part by the associated meta-information;

send at least one of the markup language specific ~~representation of the events~~ representations to a browser running on a client device; ~~and~~

receive from the client device ~~one or more markup language specific events~~ the generically described event coded as at least one HTTP-request ~~parameters~~ parameter, the at least one HTTP-request parameter including an event name and an event value derived from attributes of the generic description; and

invoke a process based on the received at least one HTTP-request parameter.

14. (Currently amended) The apparatus of claim 13 ~~further comprising a~~ wherein the server device is further configured to fragment the source document into two or more subdocuments and transform the fragments into one or more markup language specific representations appropriate to available resources of the client device and an execution environment of the client device.

15. to 21. (Canceled)

22. (New) The method of claim 1, wherein the transforming is controlled at least in part by style sheets having access to client device information.

23.   (New) A computer-readable medium storing instructions that, when executed, cause at least one processor to:

generate a generic, markup language independent, description of an event associated with a source document, the event representing user interaction with the source document;

associate meta-information about a structure of the source document with the generically described event;

transform the generic description into markup language specific representations of the event, the transformation being controlled at least in part by the associated meta-information;

send at least one of the markup language specific representations to a browser running on a client device;

receive from the client device the generically described event coded as at least one HTTP-request parameter, the at least one HTTP-request parameter including an event name and an event value derived from attributes of the generic description; and

invoke a process based on the received at least one HTTP-request parameter.

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24. (New) A method comprising:

generating a generic, markup language independent, description of an event associated with an electronic form, the event representing a submission of data by a user of the electronic form;

associating meta-information about a structure of the electronic form with the generically described event;

transforming the generic description into at least one of an XML representation, an HTML representation, and a WML representation of the generically described event, the transforming being controlled at least in part by the associated meta-information;

sending the at least one representation to a browser running on a mobile computing device;

receiving from the mobile computing device the generically described event coded as at least one HTTP-request parameter, the at least one HTTP-request parameter including an event name and an event value derived from an event attribute, an observer attribute, a handler attribute and a priority attribute of the generic description; and

invoking a process to validate data submitted by the user based on the received at least one HTTP-request parameter.